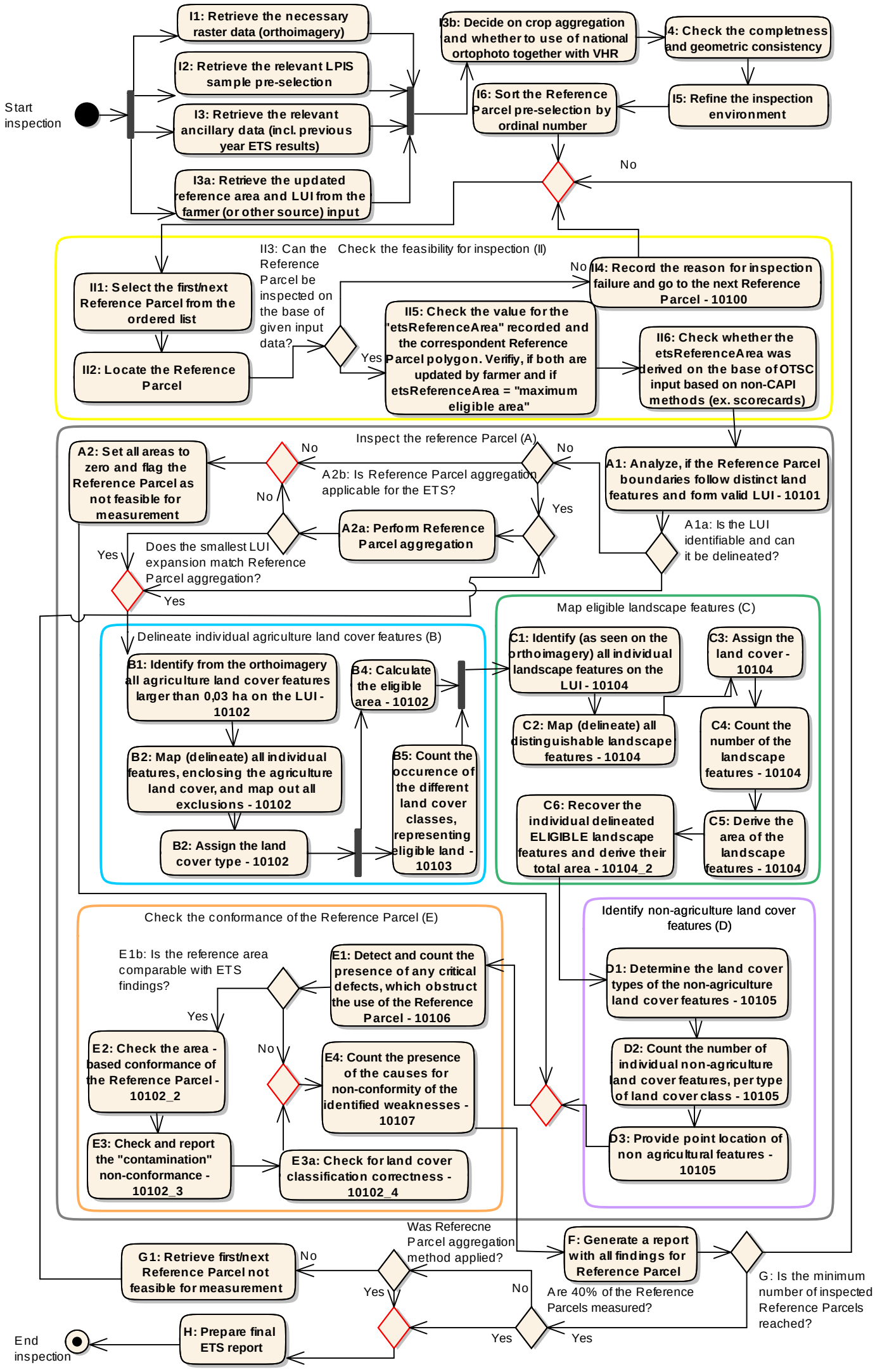
Start inspection
I1: Retrieve the necessary raster data (orthoimagery)
I2: Retrieve the relevant LPIS sample pre-selection
I3: Retrieve the relevant ancillary data (incl. previous year ETS results)
I3a: Retrieve the updated reference area and LUI from the farmer (or other source) input
I3b: Decide on crop aggregation and whether to use of national ortophoto together with VHR
I4: Check the completness and geometric consistency
I5: Refine the inspection environment
I6: Sort the Reference Parcel pre-selection by ordinal number
No
Check the feasibility for inspection (II)
II1: Select the first/next Reference Parcel from the ordered list
II2: Locate the Reference Parcel
II3: Can the Reference Parcel be inspected on the base of given input data?
No
II4: Record the reason for inspection failure and go to the next Reference Parcel - 10100
Yes
II5: Check the value for the "etsReferenceArea" recorded and the correspondent Reference Parcel polygon. Verifiy, if both are updated by farmer and if etsReferenceArea = "maximum eligible area"
II6: Check whether the etsReferenceArea was derived on the base of OTSC input based on non-CAPI methods (ex. scorecards)
Inspect the reference Parcel (A)
A1: Analyze, if the Reference Parcel boundaries follow distinct land features and form valid LUI - 10101
A1a: Is the LUI identifiable and can it be delineated?
No
A2: Set all areas to zero and flag the Reference Parcel as not feasible for measurement
A2b: Is Reference Parcel aggregation applicable for the ETS?
No
Yes
A2a: Perform Reference Parcel aggregation
Does the smallest LUI expansion match Reference Parcel aggregation?
Yes
Yes
Delineate individual agriculture land cover features (B)
B1: Identify from the orthoimagery all agriculture land cover features larger than 0,03 ha on the LUI - 10102
B2: Map (delineate) all individual features, enclosing the agriculture land cover, and map out all exclusions - 10102
B2: Assign the land cover type - 10102
B4: Calculate the eligible area - 10102
B5: Count the occurence of the different land cover classes, representing eligible land - 10103
Map eligible landscape features (C)
C1: Identify (as seen on the orthoimagery) all individual landscape features on the LUI - 10104
C2: Map (delineate) all distinguishable landscape features - 10104
C3: Assign the land cover - 10104
C4: Count the number of the landscape features - 10104
C5: Derive the area of the landscape features - 10104
C6: Recover the individual delineated ELIGIBLE landscape features and derive their total area - 10104_2
Check the conformance of the Reference Parcel (E)
E1: Detect and count the presence of any critical defects, which obstruct the use of the Reference Parcel - 10106
E1b: Is the reference area comparable with ETS findings?
Yes
No
E2: Check the area - based conformance of the Reference Parcel - 10102_2
E3: Check and report the "contamination" non-conformance - 10102_3
E3a: Check for land cover classification correctness - 10102_4
E4: Count the presence of the causes for non-conformity of the identified weaknesses - 10107
Identify non-agriculture land cover features (D)
D1: Determine the land cover types of the non-agriculture land cover features - 10105
D2: Count the number of individual non-agriculture land cover features, per type of land cover class - 10105
D3: Provide point location of non agricultural features - 10105
F: Generate a report with all findings for Reference Parcel
G: Is the minimum number of inspected Reference Parcels reached?
Yes
Are 40% of the Reference Parcels measured?
No
Yes
Was Referecne Parcel aggregation method applied?
No
Yes
G1: Retrieve first/next Reference Parcel not feasible for measurement
H: Prepare final ETS report
End inspection